

Light duty Miniature Housed TurnLock - LMHTML series

Properties:

Max. tensile strength = 670N

Working load = 450N

Plastic washer stud assembly to protect decorative surfaces with a spring loaded receptacle

How to select TurnLock assembly:

- 1) Determine your Panel (P) and Frame (F) thickness
- 2) Select either a retaining washer or a grommet to use in the assembly
- 3) Select the correct stud length number by using below formula:

With retaining washer

$$T = P + F$$



With Grommet

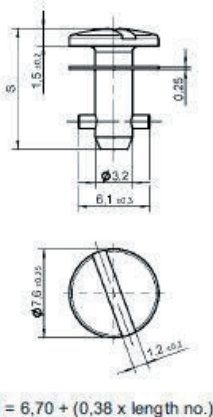
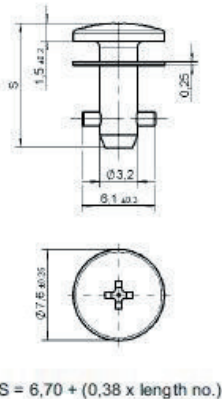
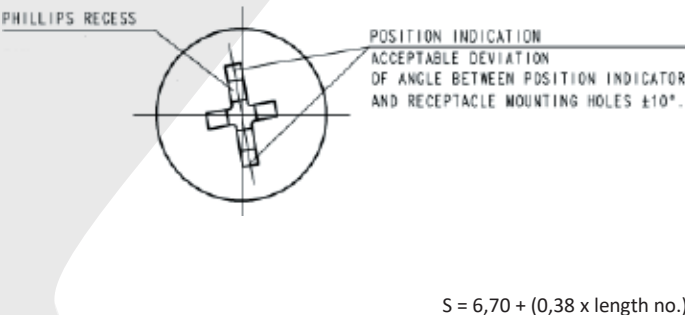
$$T = P + F + 1,4$$



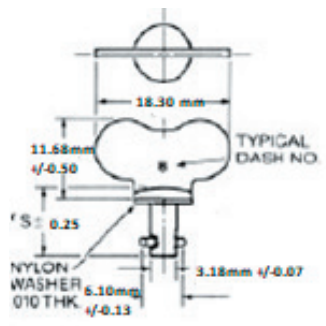
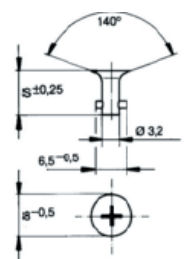
Total Thickness G	Stud length n°
0,50 - 0,90	1
0,90 - 1,30	2
1,30 - 1,65	3
1,65 - 2,05	4
2,05 - 2,40	5
2,40 - 2,80	6
2,80 - 3,20	7
3,20 - 3,55	8
3,55 - 3,95	9
3,95 - 4,30	10
4,30 - 4,70	11
4,70 - 5,10	12
5,10 - 5,45	13
5,45 - 5,85	14
5,85 - 6,20	15
6,20 - 6,60	16
6,60 - 7,00	17
7,00 - 7,35	18
7,35 - 7,75	19
7,75 - 8,15	20
8,15 - 8,50	21

Other lengths on request

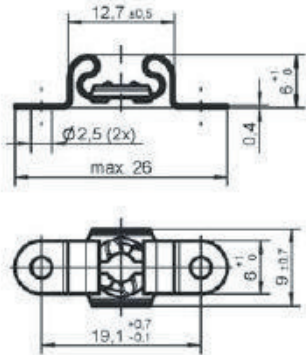
Preferred stud length

Style	Dimensions	Materials / Finish	°C	Part N°
Slotted Recess Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6) Steel / nickel-plated With plastic washer (PA6)	100 100	LMHTLS-*Z LMHTLS-*N
Cross Recess Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6) Stainless steel With stainless steel washer (tensile strength 470N max.) Stainless steel With plastic washer (PA6) Stainless steel black coating With plastic washer (PA6)	100 200 100 100	LMHTLC-*Z LMHTLC-*S LMHTLCP-*S LMHTLCP-*SB
Phillips Recess Head 	Stainless steel With stainless steel washer (tensile strength 470N max.)	200	LMHTLP-*S	

*Length no. from table page 7

Style	Dimensions	Materials / Finish	°C	Part N°
Wing Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	100	LMHFTLW-*Z
Flush Cross Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	100	LMHFTLC-*Z

*Length no. from table page 7

Style	Dimensions	Materials / Finish	°C	Part N°
Rivet/Screw Mounting 		Steel / zinc flake coated	180	LMHRZ
		Stainless steel	200	LMHRS

What rivets do you need to have a flush installation:

Receptacles	Frame thickness	Rivets
LMHRZ	1,1 to 3,6mm	AL-ST-C-2,4x6



Dimensions
Rivet / Screw Mounting 